

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	35	((ball near2 socket) and (retainer or clip) with ((connect\$3 or hold\$3 or maintain\$3 or fasten\$3 or keep\$3 or kept) near2 together))	USPAT	OR	ON	2004/09/15 15:56
L2	26	((ball near2 socket) and (retainer or clip) with ((connect\$3 or hold\$3 or keep\$3 or kept) near2 together))	USPAT	OR	ON	2004/09/15 15:56
L3	9	L1 not L2	USPAT	OR	ON	2004/09/15 15:57
L4	4111	123/90.39-90.49,90.52,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 15:57
L5	66	L4 and ball near2 socket	USPAT	OR	ON	2004/09/15 15:57
L6	4	("5542315").URPN.	USPAT	OR	ON	2004/09/15 16:05
L7	7	("3101402"   "4833977"   "4848286"   "4966108"   "5195489"   "5279211").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 16:06
L8	10	("4369740").URPN.	USPAT	OR	ON	2004/09/15 16:07
L9	11	("1264083"   "1612792"   "2094019"   "2365401"   "2844132"   "3880128").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 16:09
L10	2	("6047675").URPN.	USPAT	OR	ON	2004/09/15 16:10
L11	11	("3139872"   "3166058"   "4369740"   "4539952"   "4539953"   "4598674"   "4676203"   "5211143"   "5775280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 16:11
S1	14	"4856468"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 10:56
S2	7	("2030345"   "3805753"   "3880128"   "4369740"   "4539952"   "4762099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:01
S3	6	"5636600"	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:03
S4	0	strepek-james.in.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:04
S5	0	strepek-james-\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:04
S6	0	("6397805").URPN.	USPAT	OR	ON	2004/09/15 11:06

S7	24	("3008687"   "3978830"   "4693628"   "4708103"   "4729350"   "4856468"   "4856795"   "5066159"   "5067841"   "5154530"   "5632237"   "5645023"   "5672023"   "5706771"   "5772337"   "5782573"   "6039018"   "6042293"   "6138624"   "6148780"   "6199526"   "6209499"   "6273042").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:06
S8	10	("3859973"   "4164062"   "4708103"   "4724805"   "4856468"   "5570665"   "5632237"   "5640934"   "5645023"   "5706771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:08
S9	14	("3008687"   "4708103"   "4856468"   "4856795"   "5066159"   "5067841"   "5154530"   "5632237"   "5645023"   "5706771"   "5772337"   "5782573"   "6042293").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:08
S10	1	("2030345").URPN.	USPAT	OR	ON	2004/09/15 11:08
S11	5	("5782573").URPN.	USPAT	OR	ON	2004/09/15 11:09
S12	10	("3497247"   "3787129"   "3909084"   "4118131"   "4318627"   "4714368"   "4993863"   "5152628"   "5395176").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/15 11:09
S13	4111	123/90.39-90.49,90.52,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:38
S14	183	123/90.67.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:38
S15	37	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:41
S16	2543	403/76,122,132-135,137,138, 140-144.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:41
S17	143	29/898.043,898.048,898.052.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:42
S18	156	74/473.34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:42

S19	47	248/663.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:42
S20	231	384/206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:42
S21	434	S18 or S19 or S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:43
S22	9	S13 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:44
S23	0	S13 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:44
S24	1	S13 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 12:44
S25	12	("3166058").URPN.	USPAT	OR	ON	2004/09/15 12:47
S26	5252	S13 or S14 or S16 or S17 or S21	USPAT	OR	ON	2004/09/15 14:10
S27	4111	123/90.39-90.49,90.52,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S28	183	123/90.67.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S29	2543	403/76,122,132-135,137,138, 140-144.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S30	143	29/898.043,898.048,898.052.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S31	156	74/473.34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S32	47	248/663.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12

S33	231	384/206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S34	434	S31 or S32 or S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:12
S35	5252	S27 or S28 or S29 or S30 or S34	USPAT	OR	ON	2004/09/15 14:12
S36	89	S35 and (ball same socket same (retention or retain\$3 or clip\$4 or latch\$3 or fasten\$3) with (flange or groove))	USPAT	OR	ON	2004/09/15 14:44
S37	880	(ball same socket same (retention or retain\$3 or clip\$4 or latch\$3 or fasten\$3) with (flange or groove))	USPAT	OR	ON	2004/09/15 14:45
S38	535	S37 and ball near2 socket	USPAT	OR	ON	2004/09/15 14:45
S39	235	(ball adj socket same (retention or retain\$3 or clip\$4 or latch\$3 or fasten\$3) with (flange or groove))	USPAT	OR	ON	2004/09/15 14:46
S40	39	S35 and S39	USPAT	OR	ON	2004/09/15 14:47
S41	0	S40 not S36	USPAT	OR	ON	2004/09/15 14:47
S42	11	S27 and S37	USPAT	OR	ON	2004/09/15 14:48
S43	5896	ball near2 socket adj joint	USPAT	OR	ON	2004/09/15 14:52
S44	29	S27 and S43	USPAT	OR	ON	2004/09/15 14:49
S45	2	(ball near2 socket adj joint) with (retainer or clip) with (connect\$3 or hold\$3 or keep\$3 or kept) near2 together	USPAT	OR	ON	2004/09/15 14:57
S46	3	(ball near2 socket adj joint) and ((ball or socket) with (retainer or clip) with ((connect\$3 or hold\$3 or keep\$3 or kept) near2 together))	USPAT	OR	ON	2004/09/15 14:59
S47	81	((ball or socket) with (retainer or clip) with ((connect\$3 or hold\$3 or keep\$3 or kept) near2 together))	USPAT	OR	ON	2004/09/15 15:01
S48	81	S47 not S36	USPAT	OR	ON	2004/09/15 15:00
S49	0	S27 and S47	USPAT	OR	ON	2004/09/15 15:00
S50	1	S35 and S47	USPAT	OR	ON	2004/09/15 15:00
S51	26	((ball near2 socket) and (retainer or clip) with ((connect\$3 or hold\$3 or keep\$3 or kept) near2 together))	USPAT	OR	ON	2004/09/15 15:55